



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

D3916-041 Job Sheet 189016



Part No: D3916-041

Job Qty: 4 ea

Part Name: Rib Assembly



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 1/17/19

Job Tracking No:

Due Date: 2/15/19

Created By: Dara Macdonald

Type: Stock

Description:

Note: DWG REV A IPP RevA: New issue DD verified by:EC IPP Rev:B as per dwg revA 10.03.15 verified by:EC

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
90	Start up Operation	4 Ea	2/15/19	2/15/19	0.00	0.00	Start Up Large Fab-5		
100	Large Fab	4 pcs	2/15/19	2/15/19	0.00	1.96	Large Fab 8		
105	QC	4 pcs	2/15/19	2/15/19	0.00	0.00	QC5		
107	Large Fab	4 pcs	2/15/19	2/15/19	0.00	0.00	Large Fab 1		
110	QC	4 pcs	2/15/19	2/15/19	0.00	0.00	QC5		
120	QC	4 pcs	2/15/19	2/15/19	0.00	0.00	QC10		
130	Packaging	4 pcs	2/15/19	2/15/19	0.00	0.00	Packaging3 Large Fab		
140	QC21-SA	4 Ea	2/15/19	2/15/19	0.00	0.00	QC21		

Part Op 100 - 1- Cut tube 50" 2- Bend tube with manuel pipe bender as per DT9567 *** Make line at 9.00" and use jig for other Descriptions: lines, and ensure seam in place on side of tube when bending*** 3- Trim access tube material to finish size as per dwg D3916 4- Drill and chamfer holes as per dwg D3916-1 using DT9605
107 - 1- weld bushing as per dwg D3916 2- grind welds flush
130 - LOCATION: WA004-5

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
D3759-1	Bushing	28 pcs (7 ea)	90-Start up Operation	5115307
M304TS0.750W.049	304 Sq Tube .75X.75X.049W	16.6640 ft (4.166 ea)	90-Start up Operation	5149963

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
90-Start up Operation	D3759-1	28	259	0
	Dart Aerospace Ltd. 1270 Aberdeen Street Hawkesbury, ON K6A 1K7 CANADA TEL.: 1 613 632-5200 Email: sales@dartaero.com www.dartaerospace.com	17	587	0

Container No: S155048



Part: D3916-041

Job No: 189016

Serial No/Batch: S155048

Revision:

Inspector:

Exp Date:

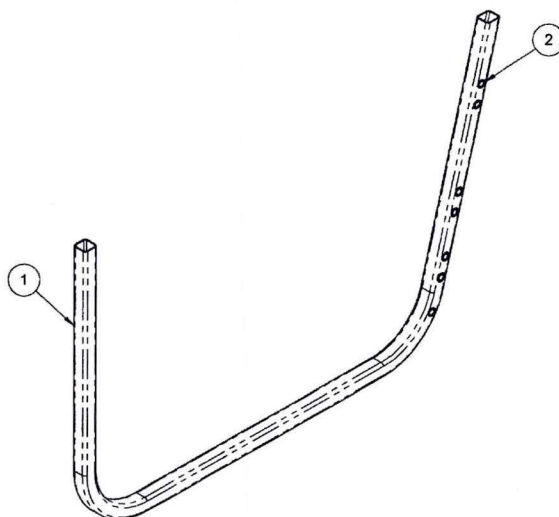
Instructions: Various STC's

Date: 02/20/19

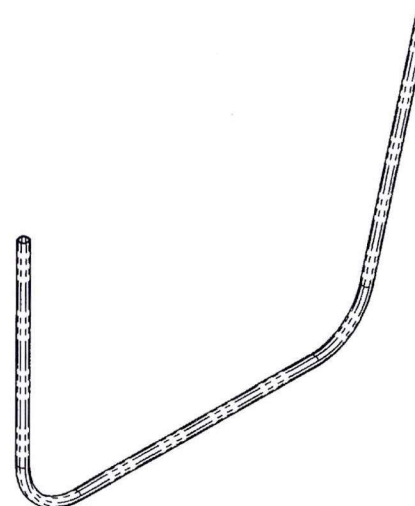
Plex 1/17/19 11:47 AM Dart.Macdonald.Dara

008223

ITEM	QTY -041	P/N	DESCRIPTION
	X	D3916-041	RIB ASSY
1	1	D3916-1	RIB
2	7	D3759-1	BUSHING



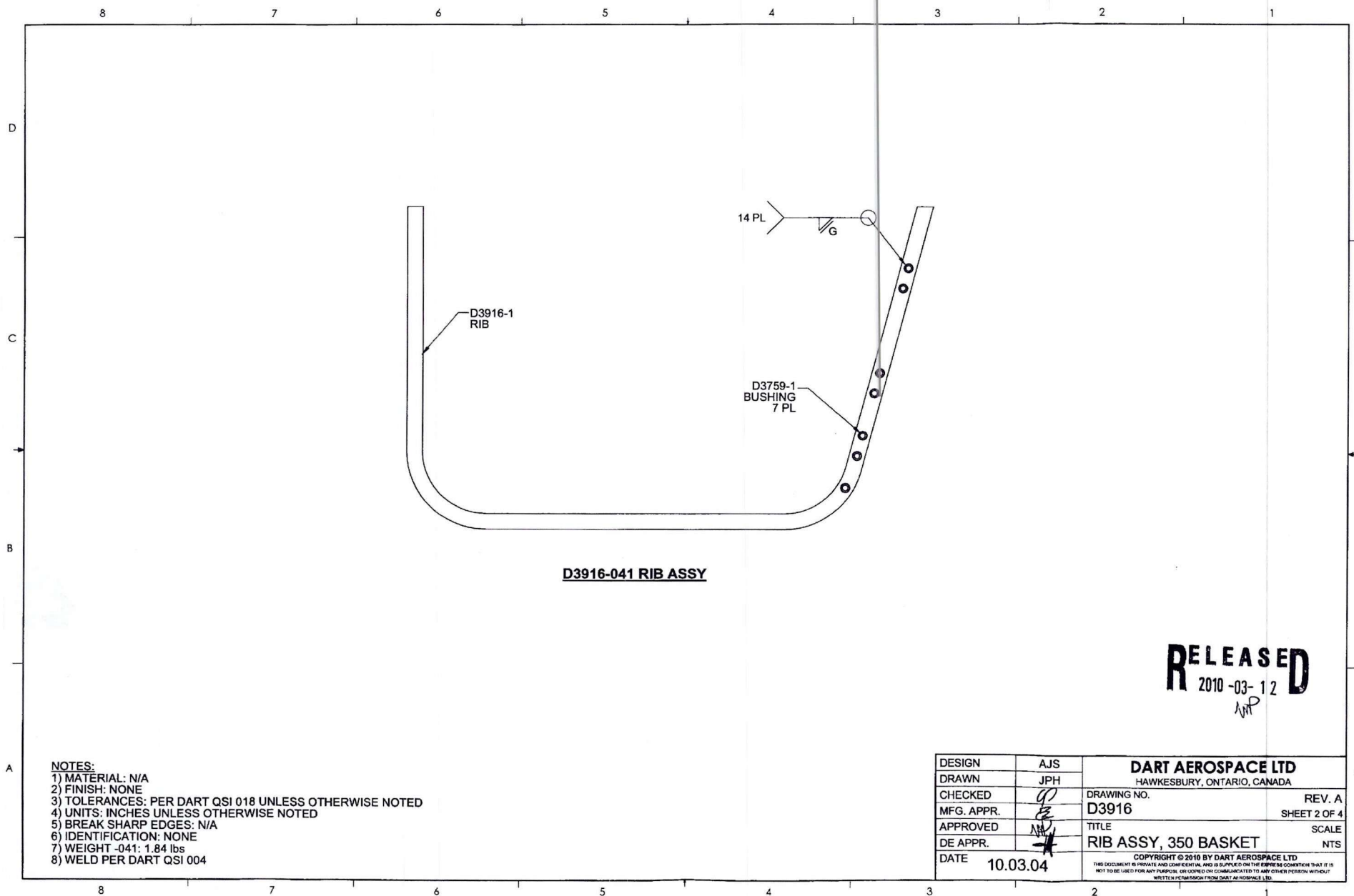
D3916-041 RIB ASSY



D3916-5 LIGHT RIB

OK 10.12.21
 UNDER REVIEW
 10.10.11
 ADDITIONAL OF HOLE + BUSHING
 on D3916-041-1 RIBS.
RELEASED
 2010-03-12
 JWP

A	NEW ISSUE	JPH	10.03.04
REV.	DESCRIPTION	BY	DATE
DESIGN	AJS	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	JPH		
CHECKED	JPH	DRAWING NO.	REV. A
MFG. APPR.	JPH	D3916	SHEET 1 OF 4
APPROVED	JPH	TITLE	SCALE
DE APPR.	JPH	RIB ASSY, 350 BASKET	NTS
DATE	10.03.04	COPYRIGHT © 2010 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE UNDERSTANDING THAT IT IS NOT TO BE LOANED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

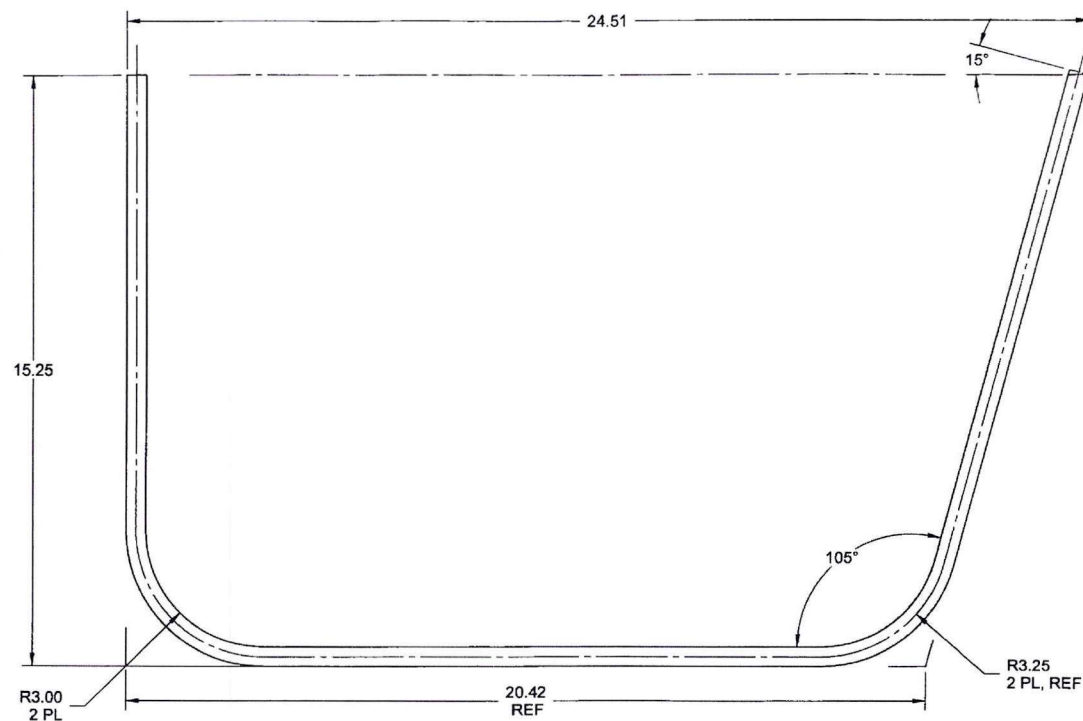


D3916-041 RIB ASSY

- NOTES:**
 1) MATERIAL: N/A
 2) FINISH: NONE
 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 5) BREAK SHARP EDGES: N/A
 6) IDENTIFICATION: NONE
 7) WEIGHT -041: 1.84 lbs
 8) WELD PER DART QSI 004

RELEASED
 2010-03-12
 JPH

DESIGN	AJS	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	JPH		
CHECKED	<i>[Signature]</i>	DRAWING NO.	REV. A
MFG. APPR.	<i>[Signature]</i>	D3916	SHEET 2 OF 4
APPROVED	<i>[Signature]</i>	TITLE	SCALE
DE APPR.	<i>[Signature]</i>	RIB ASSY, 350 BASKET	NTS
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9 D3916-5 LIGHT RIB

RELEASED
2010-03-12

NOTES:

- 1) MATERIAL: AISI 304/316 STAINLESS STEEL SQUARE TUBE, 0.50 X 0.50 X 0.049 WALL
REF DART SPEC. M304TS0.500W.049
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 1.07 lbs
- 9) TUBE FLAT LENGTH 49.5 REF

DESIGN	AJS	DART AEROSPACE LTD	
DRAWN	JPH	HAWKESBURY, ONTARIO, CANADA	
CHECKED	JP	DRAWING NO.	REV. A
MFG. APPR.	JP	D3916	SHEET 4 OF 4
APPROVED	JP	TITLE	SCALE
DE APPR.	JP	RIB ASSY, 350 BASKET	NTS
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Entered: _____ Date: _____



WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

NCR No. _____

Route update only ☐

Job: _____ Part No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐	DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Eng. (Non-AW) ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Engineering ☐ Water Jet ☐ Supplier ☐ Quality ☐			
Date :	Sequence #:	QTY Affected :		MRB (QSI042)	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor	
				QC / QA Coordinator	
Root Cause Operator ☐ Manufacturing Process ☐ Equip/Tooling ☐ Handling/Preservation ☐ Material ☐ Product Improvement ☐ Process Improvement ☐ Human Factors ☐		FAULT CATEGORY ☐ Pressure/Forced ☐ Bending ☐ Crushing ☐ Cracks ☐ Crimp/Kink/Ripple/Wave/Twist ☐ Marks/Chatter ☐ Mislabeled ☐ Contamination ☐ Misaligned/off center ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Incomplete/Unclear Instructions ☐ Drill Holes ☐ Fit/Function ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain Direction ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set/Set-up ☐ Positioned Wrong ☐ Outside Tolerance ☐ Drawing ☐ Finish ☐ Part Lost/Missing ☐ Misread			
Other/Details:					